

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	580	magnetic adj encoder	US-PGPUB; USPAT	OR	OFF	2005/03/11 22:18
S2	476	S1 and @pd<"20030820"	US-PGPUB; USPAT	OR	OFF	2004/08/26 14:33
S3	145	S2 and ring	US-PGPUB; USPAT	OR	OFF	2004/08/26 14:40
S4	7	S2 and weld	US-PGPUB; USPAT	OR	OFF	2004/08/26 14:42
S5	13	S2 and solder	US-PGPUB; USPAT	OR	OFF	2004/08/26 14:34
S6	1106	(324/173-174).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/08/26 14:42
S7	491	(384/448).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/08/26 14:42
S8	0	S6 and (protective adj cover) and weld	US-PGPUB; USPAT	OR	OFF	2004/08/26 14:43
S9	10	S6 and (protective adj cover)	US-PGPUB; USPAT	OR	OFF	2004/08/26 14:45
S10	6	S7 and (protective adj cover)	US-PGPUB; USPAT	OR	OFF	2004/08/26 15:11
S11	245	S6 and cover	US-PGPUB; USPAT	OR	OFF	2004/08/26 14:47
S12	159	S11 and (weld or solder or glue or adhesive or attach\$2)	US-PGPUB; USPAT	OR	OFF	2004/08/26 14:47
S13	150	S12 and @pd<"20030820"	US-PGPUB; USPAT	OR	OFF	2004/08/26 14:48
S14	21	S6 and (protect\$3 adj (cas\$3 or cover\$3))	US-PGPUB; USPAT	OR	OFF	2004/08/26 15:14
S15	13	S7 and (protect\$3 adj (cas\$3 or cover\$3))	US-PGPUB; USPAT	OR	OFF	2004/08/26 15:13
S16	4	S15 and @pd<"20020820"	US-PGPUB; USPAT	OR	OFF	2004/08/26 15:18
S17	255	324/207.2\$.ccls. and protective	US-PGPUB; USPAT	OR	OFF	2004/08/26 15:19
S18	18	324/207.2\$.ccls. and protective adj cover	US-PGPUB; USPAT	OR	OFF	2004/08/26 15:19
S19	11	S18 and @pd<"20020820"	US-PGPUB; USPAT	OR	OFF	2004/08/26 17:45
S20	10	324/173-174.ccls. and protective adj cover	US-PGPUB; USPAT	OR	OFF	2004/08/26 15:23
S21	8	S20 and @pd<"20020820"	US-PGPUB; USPAT	OR	OFF	2004/08/26 15:24
S22	10	(non-magnetic with protect\$3 with cover) and 324/207.2\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/08/26 17:52
S23	0	(micro-spot with welding) and 324/207.2\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/08/26 17:53

S24	32	weld and 324/207.2\$.cls.	US-PGPUB; USPAT	OR	OFF	2004/08/26 17:54
S25	2	S24 and micro	US-PGPUB; USPAT	OR	OFF	2004/08/26 17:55
S26	146	yag and "324".clas.	US-PGPUB; USPAT	OR	OFF	2004/08/26 17:55
S27	110	S26 and @pd<"20020820"	US-PGPUB; USPAT	OR	OFF	2004/08/26 17:55
S28	7	S27 and weld\$3	US-PGPUB; USPAT	OR	OFF	2004/08/26 17:58
S29	12	micro-spot adj weld\$3	US-PGPUB; USPAT	OR	OFF	2004/08/26 18:00
S30	0	micro-spot adj weld\$3 and "324".clas.	US-PGPUB; USPAT	OR	OFF	2004/08/26 18:01
S31	0	micro-spot with weld\$3 and "324".clas.	US-PGPUB; USPAT	OR	OFF	2004/08/26 18:01
S32	146	yag and "324".clas.	US-PGPUB; USPAT	OR	OFF	2004/08/26 18:01
S33	110	S32 and @pd<"20020820"	US-PGPUB; USPAT	OR	OFF	2004/08/26 18:01
S34	7	S33 and weld\$3	US-PGPUB; USPAT	OR	OFF	2004/08/26 18:01
S35	1103	magnetic adj encoder	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/27 08:18
S36	10	S35 and weld	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/27 08:19
S37	1455	magnetic adj encoder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/27 08:19
S38	11	S37 and weld	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/27 08:37
S39	1	(yag same weld) and "324".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/27 08:39
S40	0	(micro-spot same weld) and "324".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/27 08:39
S41	2	(micro-spot same weld)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/27 08:42
S42	4	(micro-spot and laser and weld)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/27 08:44

S43	16	(micro near2 spot and laser and weld)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/27 08:52
S44	2	laser adj weld and 324/207.2\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/27 08:53
S45	1	"5952823".PN.	USPAT; USOCR	OR	OFF	2004/08/27 08:52
S46	0	laser adj weld and 324/207.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/27 08:53
S47	3	laser adj weld and 324/207.\$\$ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/27 08:53
S48	13	laser adj weld and "324".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/27 09:34
S49	18	micro near spot with weld	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/27 09:36
S50	1	microspot with weld	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/27 09:36
S51	501	(microspot or micro near spot) sameweld	US-PGPUB; USPAT	OR	OFF	2004/08/27 09:37
S52	13	(microspot or micro near spot) same weld	US-PGPUB; USPAT	OR	OFF	2004/08/27 09:38
S53	19	laser with weld and "324".clas.	US-PGPUB; USPAT	OR	OFF	2004/08/27 09:44
S54	1	"5942892".PN.	USPAT; USOCR	OR	OFF	2004/08/27 09:39
S55	364	laser with spot with weld	US-PGPUB; USPAT	OR	OFF	2004/08/27 09:44
S56	1	S55 and "324".clas.	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:02
S57	1	(protective adj cover) same reinforcing adj ring	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:03
S58	7	(protective adj cover) and "324".clas. and weld	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:04
S59	533	(protective adj cover) and weld	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:04
S60	29	(protective adj cover) with weld	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:05
S61	0	(protective adj cover) same weld same deformation	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:05

S62	2	(protective adj cover) same weld and deformation	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:05
S63	2	(protective adj cover) and weld same deformation	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:07
S64	143	cover same weld same deform\$6	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:07
S65	112	S64 and @pd<"20020820"	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:09
S66	1	S65 and "324".clas.	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:08
S67	14	S65 and mag\$5	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:23
S68	3845	weld same deform\$5	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:24
S69	2969	S68 and @pd<"20020820"	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:24
S70	60	S69 and (protect\$3 near2 (cover or cas\$4))	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:27
S71	466	bear\$3 same weld and magnet\$3	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:27
S72	349	S71 and @pd<"20020820"	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:28
S73	138	S72 and cover	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:28
S74	5	S72 and "324".clas.	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:14
S75	22	Prokopp.in.	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:32
S76	1	S75 and weld	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:15
S77	3770	laser with weld	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:15
S78	2554	S77 and @pd<"20020820"	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:15
S79	13	S78 and "324".clas.	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:19
S80	510	S78 and magnet\$3	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:19
S81	450	S78 and magnetic	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:19
S82	1859	laser near2 weld	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:19
S83	1241	S82 and @pd<"20020820"	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:19
S84	11	S83 and "324".clas.	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:21
S85	421	laser near3 weld and bearing	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:21

S86	296	S85 and @pd<"20020820"	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:22
S87	1	S86 and "324".clas.	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:21
S88	524106	S86 and magnet or magnetic	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:22
S89	81	S86 and (magnet or magnetic)	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:23
S90	169	laser near3 weld with spot	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:24
S91	109	S90 and @pd<"20020820"	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:24
S92	24	S91 and (magnet or magnetic)	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:27
S93	19	micro-spot with laser	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:30
S94	5	"5572119"	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:29
S95	1	micro-spot with weld	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:30
S96	19	(laser with weld) and "324".clas.	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:38
S97	72	nyce.in.	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:33
S98	4	S97 and weld	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:33
S99	15	laser same spot same weld same magnet\$3	US-PGPUB; USPAT	OR	OFF	2004/08/27 16:09
S100	1	"6051969"	US-PGPUB; USPAT	OR	OFF	2004/08/27 16:09
S101	1	"4877986".PN.	USPAT; USOCR	OR	OFF	2004/08/27 16:10
S102	580	magnetic adj encoder	US-PGPUB; USPAT	OR	OFF	2004/08/27 16:11
S103	383	S102 and @pd<"20020820"	US-PGPUB; USPAT	OR	OFF	2004/08/27 16:11
S104	9	S103 and wheel adj bearing	US-PGPUB; USPAT	OR	OFF	2004/08/27 16:11
S105	1	("6119357").PN.	US-PGPUB; USPAT	OR	OFF	2004/09/01 10:00
S106	1579	magnetic adj encoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/11 22:02

S107	116	S106 and (weld\$3 solder\$3 fus\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/11 22:02
S108	75	324/207.22.ccls. and (weld\$3 solder\$3 fus\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/11 22:03
S110	82	384/448.ccls. and (weld\$3 solder\$3 fus\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/11 22:03
S111	1579	(magnetic with encoder).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/11 22:04
S112	29	S111 and (weld\$3 solder\$3 fus\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/11 22:04
S115	3455	(magnet\$2 adj (rim wheel ring) encoder tone adj wheel pul\$3 adj (wheel ring rim)) and (weld\$3 solder\$3 fus\$3) same (cover shell lid top)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/11 22:07
S116	1636	(magnet\$2 adj (rim wheel ring) encoder tone adj wheel pul\$3 adj (wheel ring rim)) and (weld\$3 solder\$3 fus\$3) same (cover shell lid top) same (reinforc\$3 retain\$3 support\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/11 22:08
S117	85	(magnet\$2 adj (rim wheel ring) encoder tone adj wheel pul\$3 adj (wheel ring rim)) and (weld\$3 solder\$3 fus\$3) same (cover shell lid top) same (reinforc\$3 retain\$3 support\$3) adj ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/11 22:08
S118	611	324/207.22.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/11 22:18

S119	624	384/448.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/11 22:18
------	-----	---------------	--	----	-----	------------------